



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 Alexandria, Virginia 22313-1458  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO
10/597,729	Kwang-Man KIM	DC-BARO-072706-CYP-aks2
INTERNATIONAL APPLICATION NO.		
PCT/KR05/00332		
26171	I.A. FILING DATE	PRIORITY DATE
FISH & RICHARDSON P.C.	02/04/2005	02/05/2004
P.O. BOX 1022		
MINNEAPOLIS, MN 55440-1022		

CONFIRMATION NO. 5453  
 371 FORMALITIES LETTER

\*OC000000025916414\*

Date Mailed: 09/20/2007

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the I.B. to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 08/04/2006
- Copy of the International Search Report filed on 08/04/2006
- Oath or Declaration filed on 06/01/2007
- U.S. Basic National Fees filed on 08/04/2006
- Priority Documents filed on 08/04/2006

Applicant's response filed 06/01/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION OF MISSING REQUIREMENTS mailed 04/03/2007 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - the declaration submitted on June 1, 2007 is not clear.

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY DOCKET NO
10/597,729	PCT/KR05/00332	DC-BARO-072706-CYP-aks2

FORM PCT/DO/EO916 (371 Formalities Notice)

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Kwang-Man KIM et al.  
Serial No. : 10/597,729  
Filed : August 4, 2006  
Title : PHC PILE USED IN PERMANENT RETAINING WALL STRUCTURE AND CONNECTION METHOD OF PHC PILE

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

In response to the Notification of Missing Requirements mailed April 3, 2007 (copy enclosed), applicants, as a small entity, submit herewith the following:

Payment of the surcharge of \$65 (small entity) for late filing of the basic filing fee and/or declaration was previously paid; and

A Combined Declaration and Power of Attorney in compliance with 37 CFR §§1.63 and 1.497.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

  
John F. Hayden  
Reg. No. 37,640

Date: June 1, 2007

Customer No. 26171  
Fish & Richardson P.C.  
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Washington, DC 20005-3500  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/597,729	Kwang-Man KIM	DC-BARO-092706-CVTF-IBS2
21492-A03US1		INTERNATIONAL APPLICATION NO.
		PCT/KR05/00332
IA. FILING DATE		PRIORITY DATE
02/04/2005		02/05/2004
CONFIRMATION NO. 5453		
371 FORMALITIES LETTER		
 *OC000000023213797*		

Date Mailed: 04/03/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/04/2006
- Copy of the International Search Report filed on 08/04/2006
- U S. Basic National Fees filed on 08/04/2006
- Priority Documents filed on 08/04/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

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FORM PCT/DO/EO/905 (371 Formalities Notice)